
SECTION HEADING

ELUT 1120: Specification, Testing, and Maintenance

Description

Specification, Testing, and Maintenance covers the procedures, specifications of testing methods, and maintenance used throughout the electrical industry for new and refurbished equipment.

Credits

2

Topics to be Covered

1. Simple rules of safety and hazards that can happen due to improper maintenance of equipment
2. NETA standards for testing and maintenance.

Learning Outcomes

1. Describe the purpose of inspecting, the maintenance required, and the safety hazards involved in performing reclosure maintenance.
2. Describe the purpose of inspecting, the maintenance required, and the safety hazards involved in performing switch maintenance.
3. Describe the method of safely storing and disposing of PCB equipment.
4. Identify the methods of reconditioning and reclaiming oil and list the requirements of oil.
5. Identify and describe the methods of testing and drying transformers in the field.
6. Describe the purpose of inspecting, the maintenance required, and the safety hazards involved in performing lightning arrester maintenance.

Credit Details

Lecture: 1

Lab: 1

OJT: 0